



NEW JERSEY WEEKLY CROP WEATHER

Volume 67 No. 30

Date: October 31, 2005

New Jersey Agricultural Statistics Service

In Cooperation With:

U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM
frequency of 162.40 Megahertz.

Atlantic City

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Sales 10:00AM Daily except Sunday.

Landisville

Phone: (856)697-2273
Direct Sales Daily

Swedesboro

Phone: (856)476-0313

Hightstown

Phone: (609)448-0193
Auction Sales Mon-Wed-Fri-7pm

Climate summary for the week ending 8 am 10/31/05

Temperatures averaged much below normal, averaging 43 degrees north, 46 degrees central and 47 degrees south. Extremes were 70 degrees at New Brunswick and Long Branch on October 31, 2005, and 30 degrees at Flemington and Charlotteburg on October 27, 2005 and October 28, 2005 .

Weekly rainfall averaged 1.53 inches north, 1.74 inches Central, and 1.45 inches south. The heaviest 24 hour total reported was 1.46 inches at Freehold on October 24, 2005 to October 25, 2005.

Estimated soil moisture, in percent of field capacity, this past week averaged 100 percent north, 98 percent central and 98 percent south.

Four inch soil temperatures averaged 48 degrees north, 51 degrees central and 52 degrees south.

Weather Summary for the Week Ending 8 am Monday, October 31, 2005

Weather Stations	Rainfall			Temperatures				Growing Degree Days 1/		Soil Moisture 2/
	Last Week	Since March 1		Last Week						
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches - - Degrees - - Base 50°F -										
NORTH										
Belvidere Bridge				Data Not Available						
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Charlotteburg	1.56	40.93	6.57	66	30	42	-4	3026	902	99
Flemington	1.35	39.13	7.14	66	30	43	-5	3462	670	99
Newton	1.56	36.66	5.48	66	32	42	-3	2978	602	99
CENTRAL										
Freehold	1.89	37.75	6.56	68	33	46	-4	3518	482	96
Long Branch 3/	2.09	37.17	5.56	70	33	47	-4	3535	551	94
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Trenton	1.01	37.10	7.48	67	32	47	-4	3742	428	94
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Cape May C.H.	1.49	32.66	4.64	64	36	48	-6	3374	229	94
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*Departure from normal.

1/ Growing degree days since March 1, 2005, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

3/ Some cumulative values estimated due to missing past data.

Corn and Soybean Harvest Continues

Outdoor activities included planting of fall crops, field and orchard cleanup, and fixing equipment. Days suitable for field work, for the week ending Sunday, October 30, 2005, were 4.5. Topsoil moisture was rated 55% adequate and 45% surplus. Rainfall ranged from 1.01 inches to 2.09 inches. Temperatures were below normal for most of the week. Corn and soybean harvest continued where possible. Corn and soybean conditions were rated fair to good. Harvest of fall vegetables continued. Vegetables were rated in mostly fair to good condition. There was a report of cabbage displaying split heads due to moisture. Pumpkin, squash and sweetpotato harvest neared completion. Apple harvest continued. Fungal diseases, including, sooty blotch and fly speck, were reported in some northern orchards. Cranberry harvest neared completion. Pasture was rated in mostly fair to good condition.

JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

Arugula & Cilantro - Harvesting good quality and fair quantity with the decreasing temperatures.

Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

Broccoli - Harvesting light quantity and fair to good quality in Central Jersey. Should be available for most of the next month.

Cabbage - Harvesting a Fall crop in good quantity and quality.

Brussel Sprouts & Cauliflower - Harvesting fair quantity and good quality in Central Jersey. Both should be available for most of November if we don't get a hard frost.

Collards & Kale - Harvesting in good quantity and quality. Should be available for most of November if we don't get a hard frost.

Cranberries - An average size crop with average size excellent quality berries. Harvesting mature red berries in light volume. The harvest season is finishing up.

Cucumbers/Eggplant/Peppers/Sweet Corn & Tomatoes - Finishing up.

Dill - Harvesting in good quality and fair quantity with the decreasing temperatures.

Escarole/Endive - Harvesting a good quality Fall crop in good volume. Should be available for another couple of weeks.

Greens - Good quality and quantities harvested of Kholrabi, Mustard, and Swiss Chard.

Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

Lettuces - Harvesting good quality Boston, Red & Green Leaf, and Romaine in good quantity. Should be available for another couple of weeks.

Parsley - Harvesting in fair quantity and quality with the decreasing temperatures.

Pumpkins - Finishing up.

Spinach - Harvesting a good quantity of fair quality product. Some weather related quality issues.

Squash - Butternut and Acorn have been harvested and hardened off for storage. Fair to good quality and fair quantity available.

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- Inches - - Degrees - - Base 50°F -										
NORTH										
Belvidere Bridge				Data Not Available						
Canoe Brook	1.65	36.68	3.02	69	33	45	-3	3545	822	99
Charlotteburg	1.56	40.93	6.57	66	30	42	-4	3026	902	99
Flemington	1.35	39.13	7.14	66	30	43	-5	3462	670	99
Newton	1.56	36.66	5.48	66	32	42	-3	2978	602	99
CENTRAL										
Freehold	1.89	37.75	6.56	68	33	46	-4	3518	482	96
Long Branch 3/	2.09	37.17	5.56	70	33	47	-4	3535	551	94
New Brunswick	1.61	38.03	6.51	70	31	45	-5	3674	503	99
Toms River	2.09	38.53	5.96	68	31	45	-6	3472	493	95
Trenton	1.01	37.10	7.48	67	32	47	-4	3742	428	94
SOUTH										
Cape May C.H.	1.49	32.66	4.64	64	36	48	-6	3374	229	94
Downstown	1.41	29.63	.43	65	32	45	-6	3572	219	95
Hammonton	1.29	30.05	-.65	66	34	47	-4	3706	414	94
Pomona	1.93	30.09	2.36	67	34	47	-3	3617	565	95
Seabrook	1.44	32.64	4.22	58	33	47	-5	3990	612	95
South Harrison	1.19	35.10	4.92	65	35	46	NA	3692	NA	NA

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JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

Arugula & Cilantro - Harvesting good quality and fair quantity with the decreasing temperatures.

Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

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Spinach - Harvesting a good quantity of fair quality product. Some weather related quality issues.

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Corn and Soybean Harvest Continues

Outdoor activities included planting of fall crops, field and orchard cleanup, and fixing equipment. Days suitable for field work, for the week ending Sunday, October 30, 2005, were 4.5. Topsoil moisture was rated 55% adequate and 45% surplus. Rainfall ranged from 1.01 inches to 2.09 inches. Temperatures were below normal for most of the week. Corn and soybean harvest continued where possible. Corn and soybean conditions were rated fair to good. Harvest of fall vegetables continued. Vegetables were rated in mostly fair to good condition. There was a report of cabbage displaying split heads due to moisture. Pumpkin, squash and sweetpotato harvest neared completion. Apple harvest continued. Fungal diseases, including, sooty blotch and fly speck, were reported in some northern orchards. Cranberry harvest neared completion. Pasture was rated in mostly fair to good condition.

JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

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Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

Broccoli - Harvesting light quantity and fair to good quality in Central Jersey. Should be available for most of the next month.

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Squash - Butternut and Acorn have been harvested and hardened off for storage. Fair to good quality and fair quantity available.

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JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

Arugula & Cilantro - Harvesting good quality and fair quantity with the decreasing temperatures.

Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

Broccoli - Harvesting light quantity and fair to good quality in Central Jersey. Should be available for most of the next month.

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Cranberries - An average size crop with average size excellent quality berries. Harvesting mature red berries in light volume. The harvest season is finishing up.

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Greens - Good quality and quantities harvested of Kholrabi, Mustard, and Swiss Chard.

Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

Lettuces - Harvesting good quality Boston, Red & Green Leaf, and Romaine in good quantity. Should be available for another couple of weeks.

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Spinach - Harvesting a good quantity of fair quality product. Some weather related quality issues.

Squash - Butternut and Acorn have been harvested and hardened off for storage. Fair to good quality and fair quantity available.

Sweet Potatoes - Harvesting good quantity and fair to good quality.

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Brussel Sprouts & Cauliflower - Harvesting fair quantity and good quality in Central Jersey. Both should be available for most of November if we don't get a hard frost.

Collards & Kale - Harvesting in good quantity and quality. Should be available for most of November if we don't get a hard frost.

Cranberries - An average size crop with average size excellent quality berries. Harvesting mature red berries in light volume. The harvest season is finishing up.

Cucumbers/Eggplant/Peppers/Sweet Corn & Tomatoes - Finishing up.

Dill - Harvesting in good quality and fair quantity with the decreasing temperatures.

Escarole/Endive - Harvesting a good quality Fall crop in good volume. Should be available for another couple of weeks.

Greens - Good quality and quantities harvested of Kholrabi, Mustard, and Swiss Chard.

Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

Lettuces - Harvesting good quality Boston, Red & Green Leaf, and Romaine in good quantity. Should be available for another couple of weeks.

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Spinach - Harvesting a good quantity of fair quality product. Some weather related quality issues.

Squash - Butternut and Acorn have been harvested and hardened off for storage. Fair to good quality and fair quantity available.

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JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

Arugula & Cilantro - Harvesting good quality and fair quantity with the decreasing temperatures.

Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

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NORTH										
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Charlotteburg	1.56	40.93	6.57	66	30	42	-4	3026	902	99
Flemington	1.35	39.13	7.14	66	30	43	-5	3462	670	99
Newton	1.56	36.66	5.48	66	32	42	-3	2978	602	99
CENTRAL										
Freehold	1.89	37.75	6.56	68	33	46	-4	3518	482	96
Long Branch 3/	2.09	37.17	5.56	70	33	47	-4	3535	551	94
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Toms River	2.09	38.53	5.96	68	31	45	-6	3472	493	95
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Newton	1.56	36.66	5.48	66	32	42	-3	2978	602	99
CENTRAL										
Freehold	1.89	37.75	6.56	68	33	46	-4	3518	482	96
Long Branch 3/	2.09	37.17	5.56	70	33	47	-4	3535	551	94
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Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

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NORTH										
Belvidere Bridge				Data Not Available						
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Charlotteburg	1.56	40.93	6.57	66	30	42	-4	3026	902	99
Flemington	1.35	39.13	7.14	66	30	43	-5	3462	670	99
Newton	1.56	36.66	5.48	66	32	42	-3	2978	602	99
CENTRAL										
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Corn and Soybean Harvest Continues

Outdoor activities included planting of fall crops, field and orchard cleanup, and fixing equipment. Days suitable for field work, for the week ending Sunday, October 30, 2005, were 4.5. Topsoil moisture was rated 55% adequate and 45% surplus. Rainfall ranged from 1.01 inches to 2.09 inches. Temperatures were below normal for most of the week. Corn and soybean harvest continued where possible. Corn and soybean conditions were rated fair to good. Harvest of fall vegetables continued. Vegetables were rated in mostly fair to good condition. There was a report of cabbage displaying split heads due to moisture. Pumpkin, squash and sweetpotato harvest neared completion. Apple harvest continued. Fungal diseases, including, sooty blotch and fly speck, were reported in some northern orchards. Cranberry harvest neared completion. Pasture was rated in mostly fair to good condition.

JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2005

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Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

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Arugula & Cilantro - Harvesting good quality and fair quantity with the decreasing temperatures.

Baby Arugula & Baby Spinach - Finished off by the rains that we had.

Basil - Finishing up. Hurt by the overnight temperatures below 40 degrees.

Beets - Harvesting in good quantity and quality.

Broccoli - Harvesting light quantity and fair to good quality in Central Jersey. Should be available for most of the next month.

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Cranberries - An average size crop with average size excellent quality berries. Harvesting mature red berries in light volume. The harvest season is finishing up.

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Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

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Spinach - Harvesting a good quantity of fair quality product. Some weather related quality issues.

Squash - Butternut and Acorn have been harvested and hardened off for storage. Fair to good quality and fair quantity available.

Sweet Potatoes - Harvesting good quantity and fair to good quality.

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Broccoli - Harvesting light quantity and fair to good quality in Central Jersey. Should be available for most of the next month.

Cabbage - Harvesting a Fall crop in good quantity and quality.

Brussel Sprouts & Cauliflower - Harvesting fair quantity and good quality in Central Jersey. Both should be available for most of November if we don't get a hard frost.

Collards & Kale - Harvesting in good quantity and quality. Should be available for most of November if we don't get a hard frost.

Cranberries - An average size crop with average size excellent quality berries. Harvesting mature red berries in light volume. The harvest season is finishing up.

Cucumbers/Eggplant/Peppers/Sweet Corn & Tomatoes - Finishing up.

Dill - Harvesting in good quality and fair quantity with the decreasing temperatures.

Escarole/Endive - Harvesting a good quality Fall crop in good volume. Should be available for another couple of weeks.

Greens - Good quality and quantities harvested of Kholrabi, Mustard, and Swiss Chard.

Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

Lettuces - Harvesting good quality Boston, Red & Green Leaf, and Romaine in good quantity. Should be available for another couple of weeks.

Note: This is the final New Jersey Weekly Crop Weather release for 2005. We wish to thank all the reporters and collaborators who made this report possible throughout the year. We will resume this report in April 2006.

